

FEE TRANSMITTAL for FY 2005

Effective 10/01/2005. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	09/730,598
Filing Date	12/07/2000
First Named Inventor	Zining WU
Examiner Name	Guy J. Lamarre
Art Unit	2133
Attorney Docket No.	MP0069

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

Deposit Account

50-1710

Account Name

KATTEN MUCHIN ZAVIS ROSENMAN

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge above Deposit Account with any additional fees necessary UNDER 37 CFR 1.16 AND/OR 1.17 to maintain pendency of this application.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Description	Fee Paid
1001 300	2001 150	Utility Filing Fee	300.00
1111 500	2111 250	Utility Search Fee	500.00
1311 200	2311 100	Patent Examination Fee	200.00
		SUBTOTAL (1)	(\$ 0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee	Fee Paid
	- 20** =	X 50.00 =	
Independent			
Multiple Dependent			
	- 3** =	X 200.00 =	
		360.00	=

Large Entity	Small Entity	Description
Fee Code (\$)	Fee Code (\$)	
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple dependent claim, if not paid
1204 200	2204 100	** Reissue independent claims over original patent
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent
		SUBTOTAL (2) (\$ 0.00)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code \$	Fee Code \$	Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for reply within first month	
1252 450	2252 225	Extension for reply within second month	
1253 1,020	2253 510	Extension for reply within third month	
1254 1,590	2254 795	Extension for reply within fourth month	
1255 2,160	2255 1,080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1,000	2403 500	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 500	2452 250	Petition to revive - unavoidable (1.17(l))	
1453 1,500	2453 750	Petition to revive - unintentional (1.17(m))	
1501 1,400	2501 700	Utility issue fee (or reissue)	
1502 800	2502 400	Design issue fee	
1503 1,100	2503 550	Plant issue fee	
1460 130	1460 130	Petitions to the Director	
1807 50	1807 50	Processing fee - provisional app (1.17(q))	
1806 180	1806 180	Submission of Information Disclosure Stmt	180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (1.129(a))	
1814 130	2814 65	Statutory Disclaimer	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Req for expedited examination - Design App	
		Other fee (specify)	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$ 180.00)	

SUBMITTED BY

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Signature: 

Date: 03/04/2005



APPLICATION No.: 09/730,598
ATTORNEY'S DOCKET No. MP0069
Page 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Zining WU, et al.) Group Art Unit: 2133
Application No.: 09/730,598) Examiner: Guy J. Lamarre
Filed: December 7, 2000) Confirmation No.: 9230
For: PARITY CHECK MATRIX AND)
METHOD OF FORMING THEREOF) Date: March 4, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449. Copies of non-U.S. patent documents are attached.

In accordance with 37 CFR § 1.97(h), this Information Disclosure Statement is not to be construed as an admission that the information cited is or is considered to be material to patentability as defined in 37 CFR § 1.56(b), nor as an admission that the information constitutes prior art within the meaning of 35 USC §§ 102 and/or 103.

It is respectfully requested that the information listed on the PTO-1449 be considered by the Examiner, and that an initialed copy of the PTO-1449 be returned indicating that such information was considered.

01 FC:1826

100.00 OP

Customer No.: 28285

As a non-final Office Action has issued in this application, a Fee Transmittal with a Credit Card Authorization Form is submitted concurrently herewith authorizing payment of the required \$180.00 fee.

Should the Examiner have any questions, Applicants' undersigned attorney is reachable by telephone at (202) 625-3547. The correspondence address of record is provided below.

Respectfully submitted,

KATTEN MUCHIN ZAVIS ROSENMAN



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FORM PTO 1449 MODIFIED U.S. PATENT AND TRADEMARK OFFICE				ATTORNEY DOCKET NO.	APPLICATION NO.		
				MP0069	09/730,598		
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT			
DATE SUBMITTED TO USPTO: March 4, 2005				FILING DATE		GROUP	
				121/07/2000		2133	
U.S. PATENT DOCUMENTS							
'EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
		6,145,144	11/14/2000	CROZIER, et al.			
		09/901,507	07/09/01	WU, et al.			
		4,601,044	07/15/86	KVOMER III, et al.			
		5,930,272	07/27/99	THESLING			
		5,983,385	11/09/99	KHAYRALLAH, et al.			
		5,974,540	11/26/99	MORIKAWA, et al.			
		6,219,817	04/17/01	HOLMAN			
		6,539,367	03/25/03	BLANKSBY, et al.			
		6,715,121	03/30/04	LAURENT			
FOREIGN PATENT DOCUMENTS							
'EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION OR ABSTRACT (Yes or No)
		JP 2004164767	06/10/04				YES
OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)							
		Shoemaker and Heegard, "Computationally Efficient Turbo Decoding with Bi-Directional Viterbi Algorithm (BIVA)", IEEE, ISIT 1997					
		L.H.C. Lee, Computation of the Right-Inverse of G(D) and the Left-Inverse of H'(D), June 21, 1990, I.E.E.E. Vol. 26, No. 13, pp. 904-906					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							
SHEET 1 of 1							